

February 21, 2024

Q4CY23 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cu	rrent	Pre	vious
	CY24E	CY25E	CY24E	CY25E
Rating	ACCU	MULATE	ACCU	MULATE
Target Price	5	,329	4	,984
Sales (Rs. m)	1,29,318	1,53,468	1,28,548	1,47,045
% Chng.	0.6	4.4		
EBITDA (Rs. n	n) 18,156	21,639	17,663	20,219
% Chng.	2.8	7.0		
EPS (Rs.)	69.0	82.0	66.8	76.2
% Chng.	3.4	7.6		

Key Financials - Standalone

Y/e Dec	CY22	CY23	CY24E	CY25E
Sales (Rs. m)	85,675	1,03,667	1,29,318	1,53,468
EBITDA (Rs. m)	9,619	14,099	18,156	21,639
Margin (%)	11.2	13.6	14.0	14.1
PAT (Rs. m)	7,703	11,683	14,631	17,373
EPS (Rs.)	36.4	55.1	69.0	82.0
Gr. (%)	73.8	51.7	25.2	18.7
DPS (Rs.)	5.5	29.3	20.7	24.6
Yield (%)	0.1	0.6	0.4	0.5
RoE (%)	17.1	21.5	22.7	22.9
RoCE (%)	18.9	23.5	25.8	26.2
EV/Sales (x)	11.9	9.7	7.8	6.5
EV/EBITDA (x)	106.1	71.5	55.6	46.4
PE (x)	137.1	90.4	72.2	60.8
P/BV (x)	21.4	17.8	15.2	12.9

Key Data	ABB.BO ABB IN
52-W High / Low	Rs.5,134 / Rs.3,049
Sensex / Nifty	72,623 / 22,055
Market Cap	Rs.1,056bn/ \$ 12,731m
Shares Outstanding	212m
3M Avg. Daily Value	Rs.1151.63m

Shareholding Pattern (%)

Promoter's	75.00
Foreign	10.72
Domestic Institution	6.92
Public & Others	7.36
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	4.9	15.6	57.5
Relative	3.2	3.8	31.6

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ABB India (ABB IN)

Rating: ACCUMULATE | CMP: Rs4,985 | TP: Rs5,329

Healthy performance with improved profitability

Quick Pointers:

- Order inflows grew 34.8% YoY to Rs31.5bn, aided by a large order in Motion segment for traction converter from a Railway customer.
- Negative impact of Rs105mn from exchange & commodity variation (vs +306mn in Q4CY22).

We revise our CY24/25E EPS estimates by +3.4%/7.6% factoring in continued strong domestic demand and premiumization. ABB India (ABB) reported healthy quarterly performance with revenue growing 13.6% YoY and EBITDA margin rising by 12bps YoY to 15.1%. Domestic market is expanding faster than exports due to better investment momentum. Contributions from new segments such as data centers, rail & metro, renewables, and electronics may be small but are growing rapidly with high order inflows. Meanwhile, 'low-growth' core sectors such as cement, oil gas, metals, ports, etc. which contribute significantly to the order book have been muted but are gradually picking up momentum. Despite growing traction in large long-cycle projects, we expect margins to remain steady on the back of improving mix, continued premiumization, and better pricing & capacity utilization.

We remain positive on ABB given 1) increasing traction for energy efficient products, 2) changing customer preference towards premium quality products, 3) diversified business model, 4) focus on high growth segments such as Data Centers, Electronics, Rail & Metro, Renewables, etc., and 5) strong domestic order pipeline. The stock is trading at a P/E of 72.2x/60.8x CY24/25E. We maintain 'Accumulate' rating with a revised TP of Rs5,329 (Rs4,950 earlier) valuing it at a P/E of 65x CY25 (same as earlier).

Better mix & pricing and softening material costs drive margin improvement:

Revenue rose 13.6% YoY to Rs27.6bn (PLe: Rs29.7bn) driven by healthy execution across Electrification, Automation and Robotics. Electrification segment revenue grew 19.0% YoY to Rs11.3bn aided by positive price impact; Automation grew 23.5% YoY to Rs6.3bn from commissioning of infra & energy projects; and Robotics grew 71.5% YoY to Rs1.1bn led by execution of paints order; Meanwhile, Motion revenue fell 2.2% YoY to Rs9.1bn. Gross margin increased by 145bps YoY to 37.9% (PLe: 36.7%) on the back of better capacity utilization, revenue mix & price realization, and softening commodity prices. EBITDA rose 14.5% YoY to Rs4.2bn (PLe: Rs4.5bn) with EBITDA margin rising by 12bps YoY to 15.1% (PLe: 15.0%) as higher other expenses (up 23.7% YoY to Rs4.4bn) offset the gross margin expansion. Operational EBITA margin expanded by 243bps YoY to 14.8%. PAT rose 12.8% YoY to Rs3.5bn (PLe: Rs3.5bn) aided by the healthy operating performance and higher other income (up 10.8% YoY to Rs776mn).

Order book stands at Rs84.0bn (0.8x CY23 revenue): Order inflows for Q4CY23 grew 34.8% YoY to Rs31.5bn with continued traction in large orders, while base orders remained steady. Order book comprised of Motion – 41%, Automation – 34%, Electrification – 23%, and Robotics – 2%.



Exhibit 1: Margins improved on the back of better utilization, mix & realizations, along with softening commodity prices

Y/e March (Rs mn)	Q4CY22	Q1CY23	Q2CY23	Q3CY23	Q4CY23	YoY gr. (%)	QoQ gr. (%)	CY23	CY22	YoY gr. (%)
Revenue	24,269	24,112	25,086	27,692	27,575	13.6	(0.4)	1,05,264	85,675	22.9
Total Revenues	24,269	24,112	25,086	27,692	27,575	13.6	(0.4)	1,05,264	85,675	22.9
Expenditure	20,626	21,259	21,599	23,307	23,403	13.5	0.4	89,567	76,057	17.8
as % of sales	85.0	88.2	86.1	84.2	84.9			85.1	88.8	
Consumption of RM	15,513	15,356	15,920	17,522	17,227	11.0	(1.7)	66,025	55,426	19.1
as % of sales	63.9	63.7	63.5	63.3	62.5			62.7	64.7	
Employee Cost	1,585	1,878	1,681	1,780	1,813	14.3	1.9	7,152	6,353	12.6
as % of sales	6.5	7.8	6.7	6.4	6.6			6.8	7.4	
Other expenditure	3,528	4,025	3,998	4,005	4,363	23.7	9.0	16,391	14,277	14.8
as % of sales	14.5	16.7	15.9	14.5	15.8			15.6	16.7	
EBITDA	3,643	2,853	3,487	4,385	4,172	14.5	(4.9)	15,696	9,619	63.2
Depreciation	268	275	292	303	329	22.7	8.7	1,199	1,047	14.5
EBIT	3,375	2,578	3,195	4,082	3,843	13.9	(5.9)	14,497	8,572	69.1
Other Income	700	723	750	768	776	10.8	1.0	3,017	1,795	68.1
Interest	72	22	14	9	82	12.7	827.3	127	131	(3.4)
Exceptional Item	-	-	-	-	-			-	(3,393)	
PBT	4,002	3,279	3,931	4,842	4,537	13.4	(6.3)	17,387	13,628	27.6
Total Tax	943	827	973	1,222	1,085	15.1	(11.2)	4,107	3,372	21.8
Reported PAT	3,059	2,452	2,958	3,620	3,452	12.8	(4.6)	13,280	10,256	29.5
Adjusted PAT	3,059	2,452	2,958	3,620	3,452	12.8	(4.6)	12,482	7,703	62.0
Adj. EPS	14.4	11.6	14.0	17.1	16.3	12.8	(4.6)	58.9	36.4	62.0
Margins (%)						bps	bps			bps
Gross	36.1	36.3	36.5	36.7	37.5	145	80	37.3	35.3	197
EBITDA	15.0	11.8	13.9	15.8	15.1	12	(71)	14.9	11.2	368
EBIT	13.9	10.7	12.7	14.7	13.9	3	(81)	13.8	10.0	377
EBT	16.5	13.6	15.7	17.5	16.5	(4)	(103)	16.5	15.9	61
PAT	12.6	10.2	11.8	13.1	12.5	(9)	(55)	11.9	9.0	287
Effective Tax rate	23.6	25.2	24.8	25.2	23.9	35	(131)	23.6	24.7	(112)

Source: Company, PL



Exhibit 2: Strong revenue growth witnessed in Electrification, Automation and Robotics segments

Segment Performance	Q4CY22	Q1CY23	Q2CY23	Q3CY23	Q4CY23	YoY gr. (%)	QoQ gr. (%)	CY23	CY22	YoY gr. (%)
Revenue (Rs mn)										
Robotics & Discrete Automation	628	675	1,225	1,183	1,077	71.5	(9.0)	4,161	2,333	78.3
Motion	9,353	9,722	9,173	9,810	9,146	(2.2)	(6.8)	37,851	33,671	12.4
Electrification	9,500	9,994	10,056	10,420	11,302	19.0	8.5	41,772	35,297	18.3
Process Automation	5,108	4,202	5,096	6,756	6,307	23.5	(6.6)	22,361	15,732	42.1
Others	19	19	53	24	29	55.7	18.0	125	290	(57.0)
Less Intersegmental	(339)	(500)	(517)	(502)	(286)	(15.6)	(43.1)	(1,804)	(1,647)	9.5
Total	24,269	24,112	25,086	27,692	27,575	13.6	(0.4)	1,04,465	85,675	21.9
EBIT (Rs mn)										
Robotics & Discrete Automation	102	107	155	142	127	24.0	(10.5)	530	293	80.8
Motion	1,502	1,168	1,329	1,899	1,619	7.8	(14.7)	6,014	4,125	45.8
Electrification	1,455	1,946	1,640	2,011	2,148	47.6	6.8	7,746	4,878	58.8
Process Automation	900	389	568	983	810	(10.0)	(17.6)	2,749	2,007	37.0
EBIT Margin (%)						bps	bps			bps
Robotics & Discrete Automation	16.3	15.8	12.6	12.0	11.8	(451)	(21)	12.7	12.6	17
Motion	16.1	12.0	14.5	19.4	17.7	165	(165)	15.9	12.3	364
Electrification	15.3	19.5	16.3	19.3	19.0	369	(30)	18.5	13.8	472
Process Automation	17.6	9.2	11.1	14.5	12.8	(478)	(170)	12.3	12.8	(46)

Source: Company, PL



Conference Call Highlights

- Order inflow growth of 34.8% YoY in Q4CY23 was led by railways, metals, data centers, cement, specialty chemicals, construction machinery, etc.
- Large project orders account for ~15% of the CY23 order book (vs 7-8% in CY22). These projects take 18-24 months to execute and have lower gross margins than short-cycle product orders.
- Significant shift in customer behavior towards premiumization post COVID, with preference for higher quality products that have better reliability & efficiency and help reduce emissions. This is evident across buildings, data centers, infrastructure, steel, cement, paper & pulp, etc.
- Q4CY23 domestic/export revenue mix stood at 90%/10%; product/service/ project mix was 76%/12%/12%; and channel mix was 39%/39%/11%/11% across direct sales/partners/EPCs/OEMs.
- Although exports will continue to grow, the company's prime focus remains on the domestic market which is expected to grow much faster.
- Electrification: Order inflows grew 21% YoY to Rs10.4bn owing to growth across divisions led by projects & systems. Key orders from data centers, OEMs, and major metals & energy players. Margin improved by 369bps YoY to 19.0% aided by superior price realization, efficient capacity utilization, and better margin orders. Expanded MV capacity in Nashik, and seeing good MV demand from renewables, buildings, rail & metro, data centers, etc.
- Motion: Order inflows grew 82% YoY to Rs14bn led by large order for traction converter in railways and increasing penetration in Tier II & III cities. Margin improved by 165bps YoY to 17.7% owing to better mix and cost absorption from increased volumes, despite negative forex impact. Traction technology for railways and electrification for metro is driving demand. There may be some stress in LV motors market due to price sensitivity, but ABB's strength lies in value-based selling, technological advantage, and strong product portfolio.
- Automation: Order inflows rose 12% YoY to Rs7.0bn driven by power, metal & logistics, and surge in service orders. Margin fell 478bps YoY to 12.8% due to negative forex impact. There is strong demand for integrated solutions in metal, mining, chemicals, and textiles. Certain orders got deferred but should come in Q1CY24.
- Robotics: Order inflows fell 53% YoY to Rs570mn However the pipeline remains strong led by auto, construction, electronics, along with service orders. Margin declined by 451bps YoY to 11.8% as better margins from services in automotive were offset by general industry and consumer segments.
- Growth drivers for CY24 include 1) investment growth driven by private sector uptick alongside public sector capex, 2) "Make in India" with focus on localization, and 3) premiumization leading to shift towards higher spending.
- Key monitorables for CY24 include 1) high inflation & interest rates across economies, 2) revival of rural demand for consumption growth, and 3) delays in decision making due to geopolitical stress & elections in 40+ economies.



Financials

Income Statement (Rs m)	į
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Y/e Dec	CY22	CY23	CY24E	CY25E
Net Revenues	85,675	1,03,667	1,29,318	1,53,468
YoY gr. (%)	23.6	21.0	24.7	1,33,408
Cost of Goods Sold	53,012	63,286	78,819	93,539
Gross Profit	32,664	40,381	50,499	59,929
Margin (%)	38.1	39.0	39.1	39.1
Employee Cost	6,353	7,152	8,147	9,438
Other Expenses	7,483	7,971	10,475	12,738
EBITDA	9,619	14,099	18,156	21,639
YoY gr. (%)	72.8	46.6	28.8	19.2
Margin (%)	11.2	13.6	14.0	14.1
Depreciation and Amortization	1,047	1,199	1,389	1,644
EBIT	8,572	12,900	16,768	19,995
Margin (%)	10.0	12.4	13.0	13.0
Net Interest	131	127	155	223
Other Income	1,795	3,017	2,948	3,453
Profit Before Tax	13,628	15,791	19,561	23,225
Margin (%)	15.9	15.2	15.1	15.1
Total Tax	3,372	4,107	4,929	5,853
Effective tax rate (%)	24.7	26.0	25.2	25.2
Profit after tax	10,256	11,683	14,631	17,373
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	7,703	11,683	14,631	17,373
YoY gr. (%)	73.8	51.7	25.2	18.7
Margin (%)	9.0	11.3	11.3	11.3
Extra Ord. Income / (Exp)	2,553	-	-	-
Reported PAT	10,256	11,683	14,631	17,373
YoY gr. (%)	92.6	13.9	25.2	18.7
Margin (%)	12.0	11.3	11.3	11.3
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	10,256	11,683	14,631	17,373
Equity Shares O/s (m)	212	212	212	212
EPS (Rs)	36.4	55.1	69.0	82.0

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Balance Sheet Abstract (Rs Y/e Dec	CY22	CY23	CY24E	CY25E
Non-Current Assets	C122	C123	C124E	CTZSE
Non-Current Assets				
Gross Block	13,398	15,541	21,041	24,541
Tangibles	13,398	15,541	21,041	24,541
Intangibles	-	-	-	-
Acc: Dep / Amortization	4,586	5,786	7,174	8,818
Tangibles	4,586	5,786	7,174	8,818
Intangibles	-	-	-	-
Net fixed assets	8,812	9,755	13,866	15,722
Tangibles	8,812	9,755	13,866	15,722
Intangibles	-	-	-	-
Capital Work In Progress	872	784	784	784
Goodwill	-	-	-	-
Non-Current Investments	75	88	155	169
Net Deferred tax assets	898	1,027	1,027	1,027
Other Non-Current Assets	3,538	2,883	5,173	6,906
Current Assets				
Investments	4,932	-	-	1,000
Inventories	14,207	15,608	17,715	19,762
Trade receivables	20,930	25,443	31,532	37,421
Cash & Bank Balance	31,491	48,162	47,043	51,026
Other Current Assets	4,447	4,476	5,819	7,673
Total Assets	92,284	1,08,985	1,28,100	1,48,597
Equity				
Equity Share Capital	424	424	424	424
Other Equity	48,970	59,022	69,264	81,425
Total Networth	49,394	59,446	69,688	81,849
Non-Current Liabilities				
Long Term borrowings	210	289	289	289
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	121	201	201	201
Trade payables	26,368	31,091	35,429	42,046
Other current liabilities	17,090	18,985	23,520	25,239
Total Equity & Liabilities	92,284	1,08,985	1,28,100	1,48,597

Source: Company Data, PL Research



Y/e Dec	CY22	CY23	CY24E	CY25E
PBT	13,503	16,507	19,561	23,225
Add. Depreciation	1,047	1,199	1,389	1,644
Add. Interest	131	127	155	223
Less Financial Other Income	1,795	3,017	2,948	3,453
Add. Other	(4,601)	(2,346)	-	-
Op. profit before WC changes	10,080	15,486	21,105	25,092
Net Changes-WC	(194)	1,696	(7,265)	(5,322)
Direct tax	(2,467)	(3,667)	(4,929)	(5,853)
Net cash from Op. activities	7,419	13,515	8,910	13,917
Capital expenditures	2,021	(1,846)	(5,500)	(3,500)
Interest / Dividend Income	1,342	2,770	-	-
Others	14,899	40,432	16	(1,000)
Net Cash from Invt. activities	18,262	41,355	(5,484)	(4,500)
Issue of share cap. / premium	-	-	-	-
Debt changes	(169)	(237)	-	-
Dividend paid	(1,102)	(2,331)	(5,043)	(4,389)
Interest paid	(131)	(127)	(155)	(223)
Others	-	-	-	-
Net cash from Fin. activities	(1,402)	(2,695)	(5,199)	(4,612)
Net change in cash	24,280	52,176	(1,773)	4,805
Free Cash Flow	5,740	11,684	3,410	10,417

Source: Company Data, PL Research

Y/e Dec	Q1CY23	Q2CY23	Q3CY23	Q4CY23
Net Revenue	24,112	25,086	27,692	27,575
YoY gr. (%)	22.5	22.2	30.6	13.6
Raw Material Expenses	14,702	15,280	16,842	16,461
Gross Profit	9,410	9,806	10,850	11,114
Margin (%)	39.0	39.1	39.2	40.3
EBITDA	2,853	3,487	4,385	4,172
YoY gr. (%)	51.9	75.4	107.9	14.5
Margin (%)	11.8	13.9	15.8	15.1
Depreciation / Depletion	275	292	303	329
EBIT	2,578	3,195	4,082	3,843
Margin (%)	10.7	12.7	14.7	13.9
Net Interest	22	14	9	82
Other Income	723	750	768	776
Profit before Tax	3,279	3,931	4,842	4,537
Margin (%)	13.6	15.7	17.5	16.5
Total Tax	827	973	1,222	1,085
Effective tax rate (%)	25.2	24.8	25.2	23.9
Profit after Tax	2,452	2,958	3,620	3,452
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	2,452	2,958	3,620	3,452
YoY gr. (%)	64.4	101.1	114.5	12.8
Margin (%)	10.2	11.8	13.1	12.5
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	2,452	2,958	3,620	3,452
YoY gr. (%)	(33.8)	101.1	78.8	12.8
Margin (%)	10.2	11.8	13.1	12.5
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	2,452	2,958	3,620	3,452
Avg. Shares O/s (m)	212	212	212	212
EPS (Rs)	11.6	14.0	17.1	16.3

Source: Company Data, PL Research

Key Financial Metrics						
Y/e Dec	CY22	CY23	CY24E	CY25E		
Per Share(Rs)						
EPS	36.4	55.1	69.0	82.0		
CEPS	41.3	60.8	75.6	89.7		
BVPS	233.1	280.5	328.9	386.3		
FCF	27.1	55.1	16.1	49.2		
DPS	5.5	29.3	20.7	24.6		
Return Ratio(%)						
RoCE	18.9	23.5	25.8	26.2		
ROIC	72.9	143.1	69.6	61.7		
RoE	17.1	21.5	22.7	22.9		
Balance Sheet						
Net Debt : Equity (x)	(0.7)	(8.0)	(0.7)	(0.6)		
Net Working Capital (Days)	37	35	39	36		
Valuation(x)						
PER	137.1	90.4	72.2	60.8		
P/B	21.4	17.8	15.2	12.9		
P/CEPS	120.7	82.0	65.9	55.5		
EV/EBITDA	106.1	71.5	55.6	46.4		
EV/Sales	11.9	9.7	7.8	6.5		
Dividend Yield (%)	0.1	0.6	0.4	0.5		

Source: Company Data, PL Research





Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ABB India	Accumulate	4,984	4,753
2	Apar Industries	Accumulate	6,890	6,069
3	Bharat Electronics	Hold	182	186
4	BHEL Reduce		200	224
5	Carborundum Universal	BUY	1,347	1,116
6	Cummins India	Hold	2,480	2,585
7	Engineers India	Hold	257	244
8	GE T&D India	Reduce	631	736
9	Grindwell Norton	Accumulate	2,512	2,243
10	Harsha Engineers International	Accumulate	441	396
11	Hindustan Aeronautics	Hold	2,787	2,923
12	Kalpataru Projects International	BUY	1,025	873
13	KEC International	Hold	686	657
14	Larsen & Toubro	BUY	4,071	3,480
15	Praj Industries	BUY	636	474
16	Siemens	Accumulate	4,572	4,313
17	Thermax	Reduce	3,017	3,319
18	Triveni Turbine	BUY	532	425
19	Voltamp Transformers	Hold	7,619	7,910

PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock
Under Review (UR) : Rating likely to change shortly



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